

## PROJECT STATUS REPORT

Commercial Vehicle Information System and Networks (CVISN)  
Department of Transportation (DOT)

Report as of Date:  
January, 2002

**Project Director:** Tim Erickson  
**MOSTD Staff:** David Koch

**Executive Sponsor:** Ron Zeigler

**Description:** The Commercial Vehicle Information System and Networks (CVISN) pilot project, initiated in August 1998, represents the State of Washington's participation in the Federal Highway Administration's Intelligent Transportation System/Commercial Vehicle Operations (ITS/CVO) plan. CVISN will provide the underlying technology architecture for CVO information systems. It will provide standards and protocols for data exchange, communications with national CVO clearinghouses, and system modules for functions that are common for all states. CVISN requires the cooperation and teamwork of three state agencies: the Department of Transportation (DOT), the Department of Licensing (DOL), and the Washington State Patrol (WSP). DOT is the project lead.

**Technology:** CVISN provides the ability to weigh vehicles in motion, automatically clear those that meet state transportation standards, and check vehicle licenses and permits against state records. It also provides private sector commercial vehicle owners with the ability to electronically purchase licenses and permits. This is accomplished through electronic interfaces with legacy systems at DOL, WSP, and DOT.

**Life Cycle Stage:** CVISN is in the production stage. Rollout continues. CVISN has now been deployed at the Ridgefield and Bow Hill Ports of Entry, Tacoma, Cle Elum and Stanwood Bryant. Plans are to deploy at both of the Federal Way sites and Everett. The credentialing interface has been deployed by DOL and it is working well. Approximately ten percent of truck license registration and taxes are processed via the Internet.

**Budget:** CVISN remains under budget. CVISN was funded at \$3.3 million for 1999-01. CVISN received \$1,533,000 in the 2001-03 Transportation Budget. DOT had intended to deploy CVISN at five weighstations this biennium, but funding will only allow for deployment at three sites. Projected costs for deploying CVISN have been identified at \$555,000 per site (14 sites total), \$694,000 for electronic credentialing, \$500,000 for CVIEW/ROC refinement and operations, with the remainder for system support and maintenance.

On December 10, 1999, the ISB approved the CVISN project with a project cost of \$6.6 million. This amount is based on the analysis of project costs completed by DOT.

### Schedule:

- |   |                          |
|---|--------------------------|
| • Project initiation                      | June 1996/ Complete      |
| • Feasibility study                       | January 1997/ Complete   |
| • Proof of Concept/pilot initiation       | August 1998/ Complete    |
| • Safety Net interface complete           | September 1999/ Complete |
| • Credentialing interface initiation      | December 1999/ Complete  |
| • SAFER Clearing House interface complete | October 2000/ Complete   |
| • Credentialing interface completion      | December 2000/ Complete  |
| • Site rollout                            | Through 2004/ Started    |
| • Project completion                      | October 2004             |

**Status:** The project is on schedule. Rollout of the planned sites continues, but has been delayed per the comments in the budget section above.

**Recommendation:** DIS recommends that DOT continue to be the lead on the CVISN pilot project and continue to work closely with partnering agencies. ISB oversight will continue until DOT, WSP, and DOL return to the Board with a project completion report.